

FIG. 1

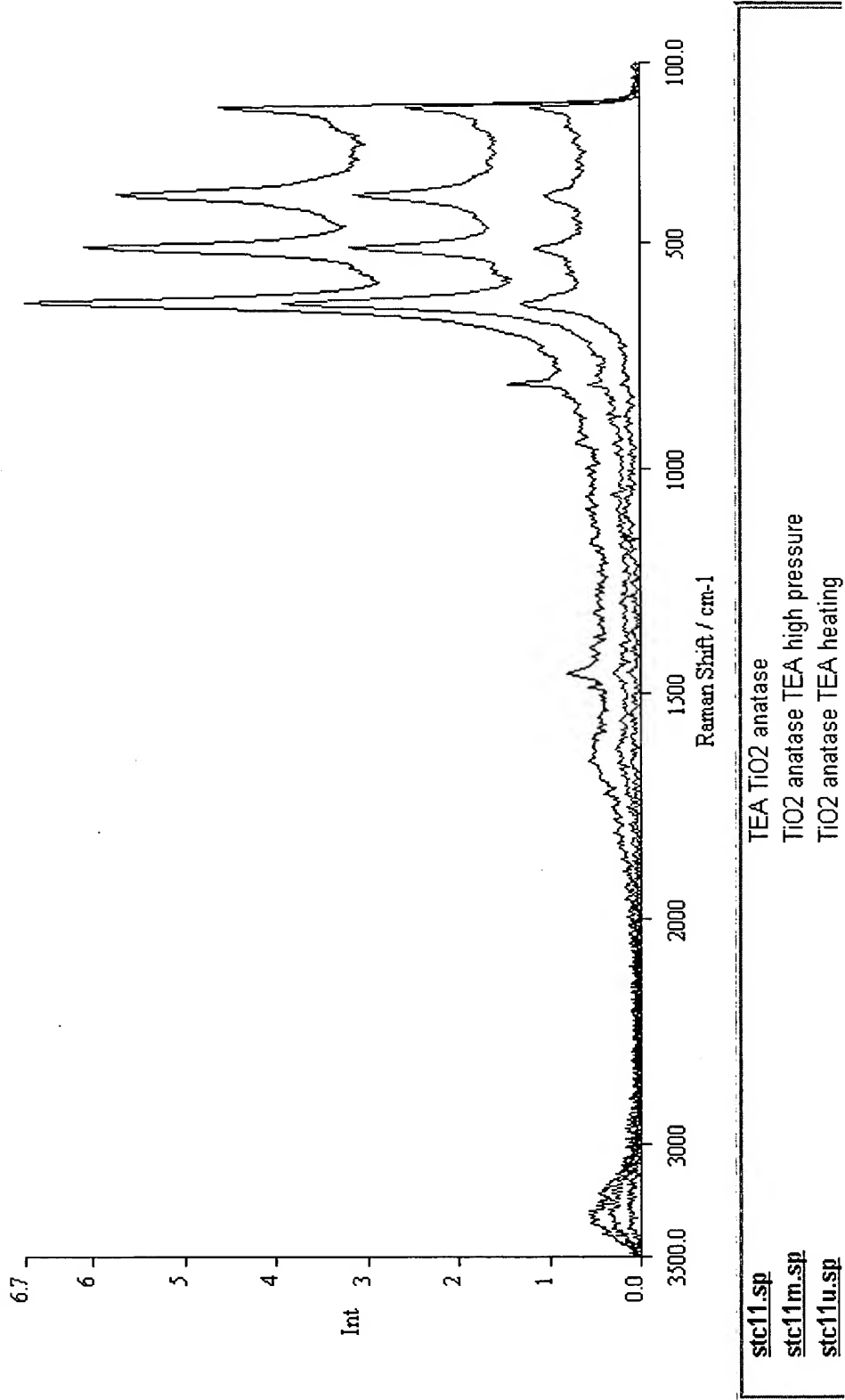
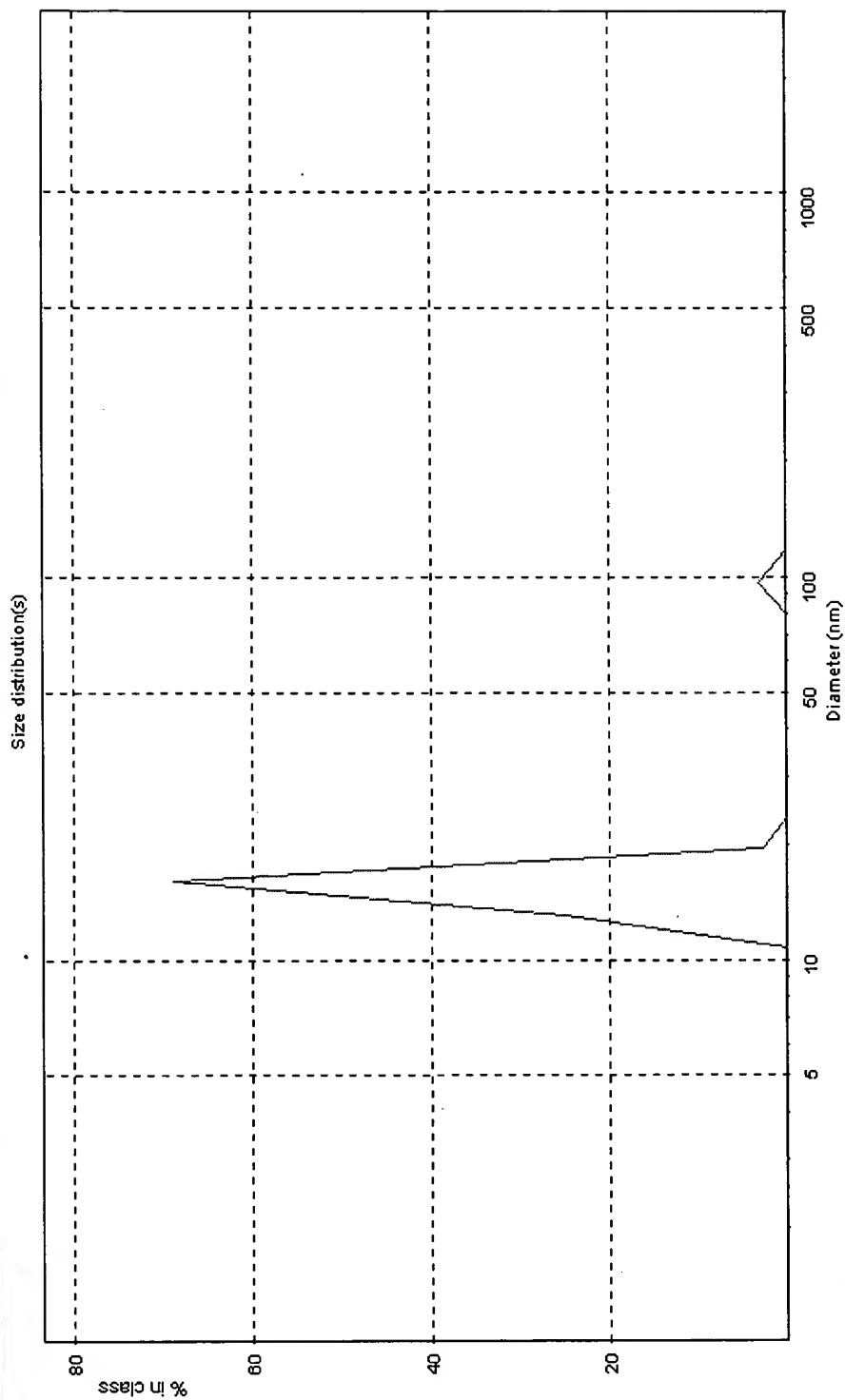


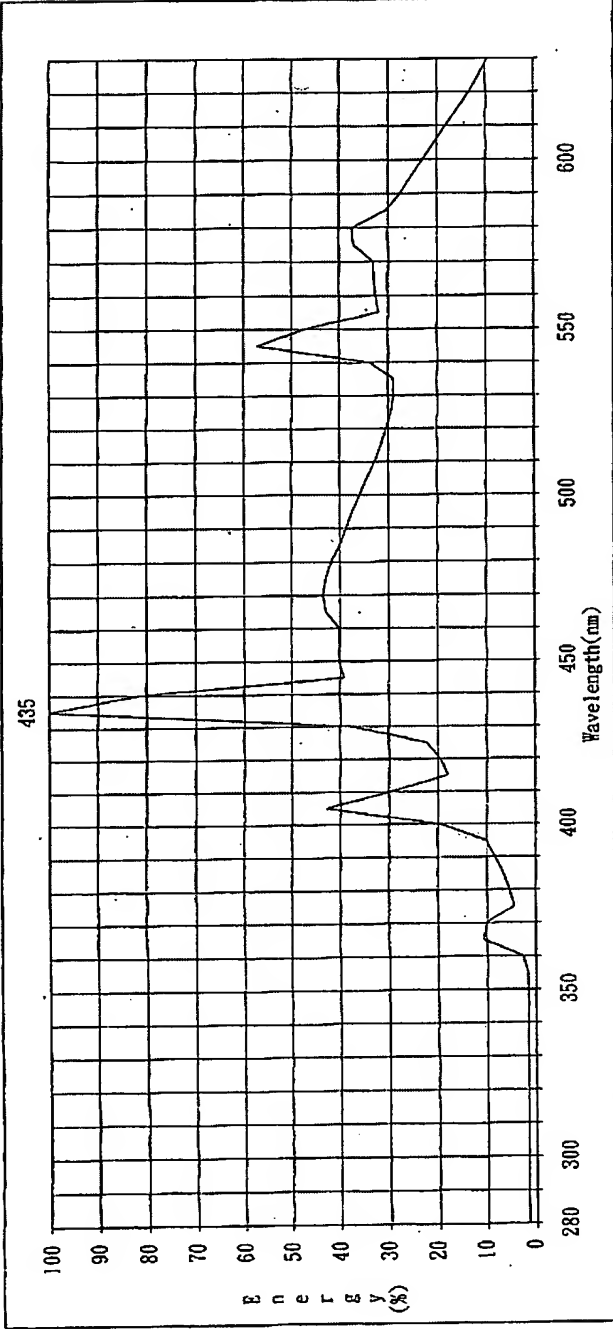
FIG. 2

Rec.Angle	KCounts	ZAve(nm)	Poly.Index	Quality	Error	Analysis	Title
2	90.0	110.6	16.7	0.203	Pass	8.19e-004	Auto: CONTIN
							STC-11



Completed sequence of 1 measures	Instrument Ready
----------------------------------	------------------

FIG. 3



FL Name: FL40D Comment: Low: 380 High: 730 Step: 5 Date: 2002-08-28 Time: 10:15:54

LX	LY	LZ	x	y	u	v	Tcp(K)	Duv	rt(%)	Blue	Red
317.5	345.19	331.88	0.3192	0.3471	0.1957	0.3191	6083	9.07	35.8	102	105

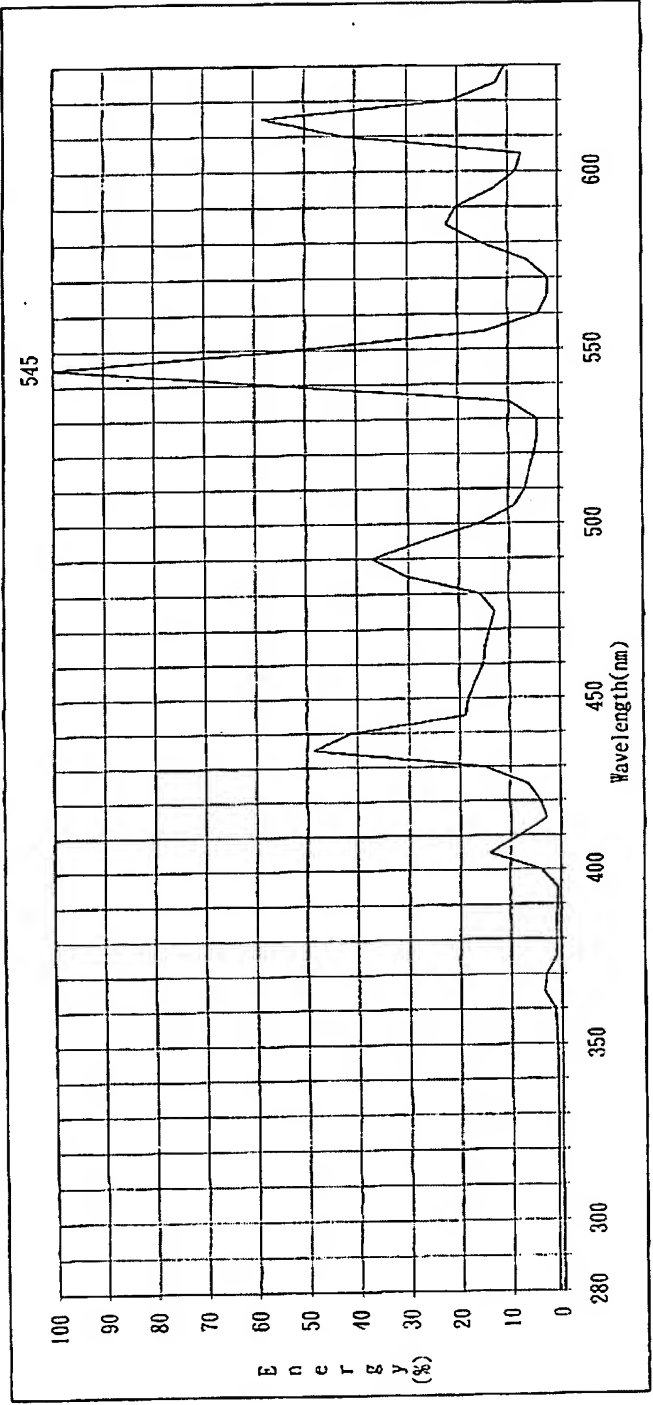
Color Rendering Properties Ra R1 R2 R3 R4 R5 R6 R7 R8 R9 R10 R11 R12 R13 R14 R15

Ref. Illum	D6083K	(CIE-1)	77.5	70	85	96	73	74	82	84	54	-45	63	67	76	74	97	60
(CIE-2)	74.7	67	83	92	71	72	78	82	52	-50	60	65	72	71	95	58		

No.	Supply_V	Lamp_V	Lamp_mA	Lamp_W	Temp(C)	Flux(Lm)	(lm/W)
10	200.1	111.7	405.5	38.3	26.0	2741	71.6

FIG. 4

PRIOR ART



FL_Name: FL40W-EX Comment: WEX 00-7 Low: 380 High: 730 Step: 5 Date: 2002-08-30 Time: 19:50:58

LX	LY	LZ	x	y	u	v	Tcp(K)	Duv	rt(%)	Blue	Red
414	407.91	258.09	0.3833	0.3777	0.2266	0.3350	3929	-0.40	55.9	91	221

Color Rendering Properties Ra R1 R2 R3 R4 R5 R6 R7 R8 R9 R10 R11 R12 R13 R14 R15

Ref. Illum	P3929K	(CIE-1)	89.4	96	98	63	94	94	89	93	84	41	66	82	72	93	74	95
(CIE-2)	89.2	96	99	63	94	95	89	94	84	42	67	83	73	93	75	95		

No.	Supply_V	Lamp_V	Lamp_mA	Lamp_W	Temp(C)	Flux(Lm)	(lm/W)
9	200.0	108.4	414.9	38.2	26.1	3500	91.6

FIG. 5

PRIOR ART

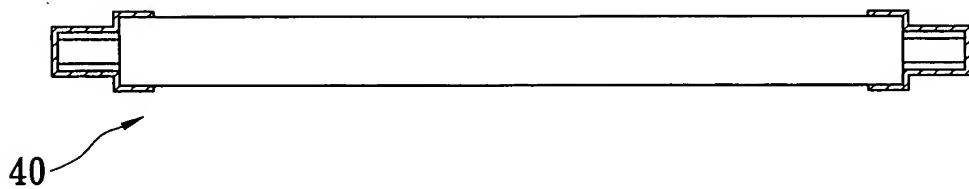


FIG. 6A

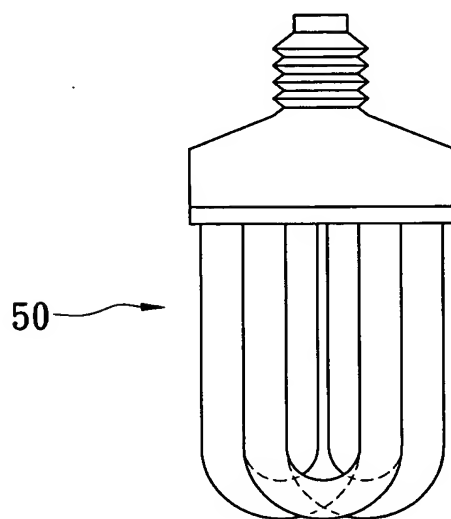


FIG. 6B

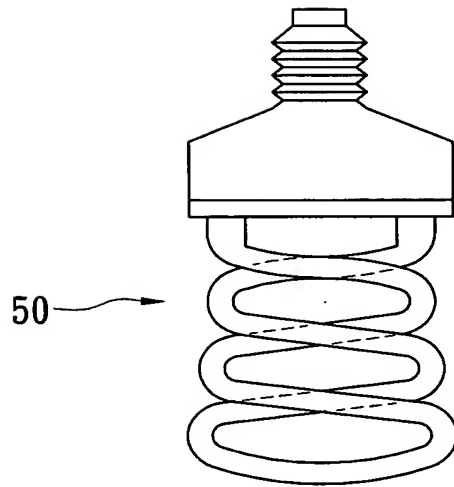


FIG. 6C

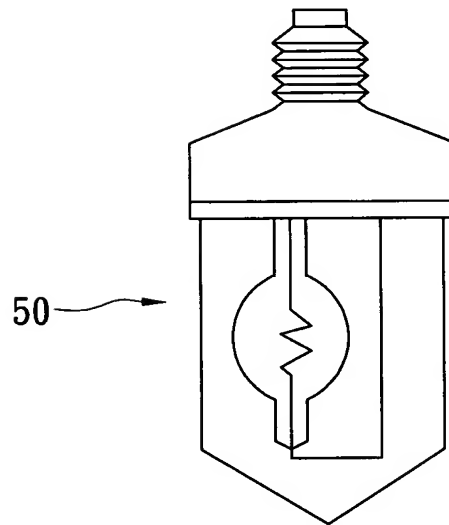


FIG. 6D

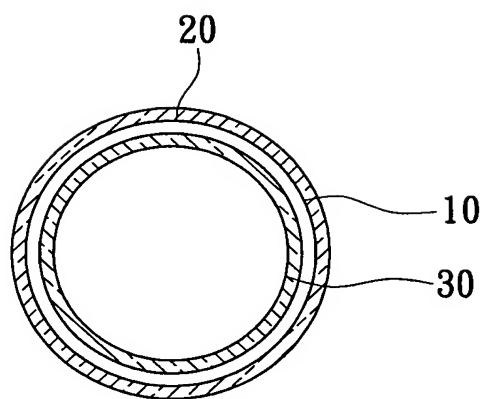


FIG. 7A

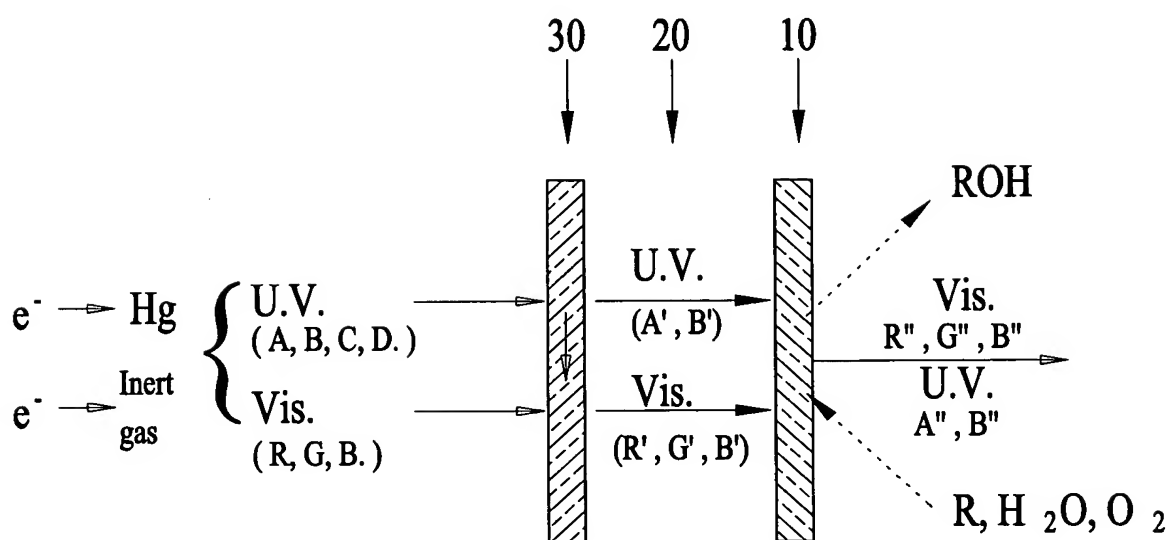


FIG. 7B

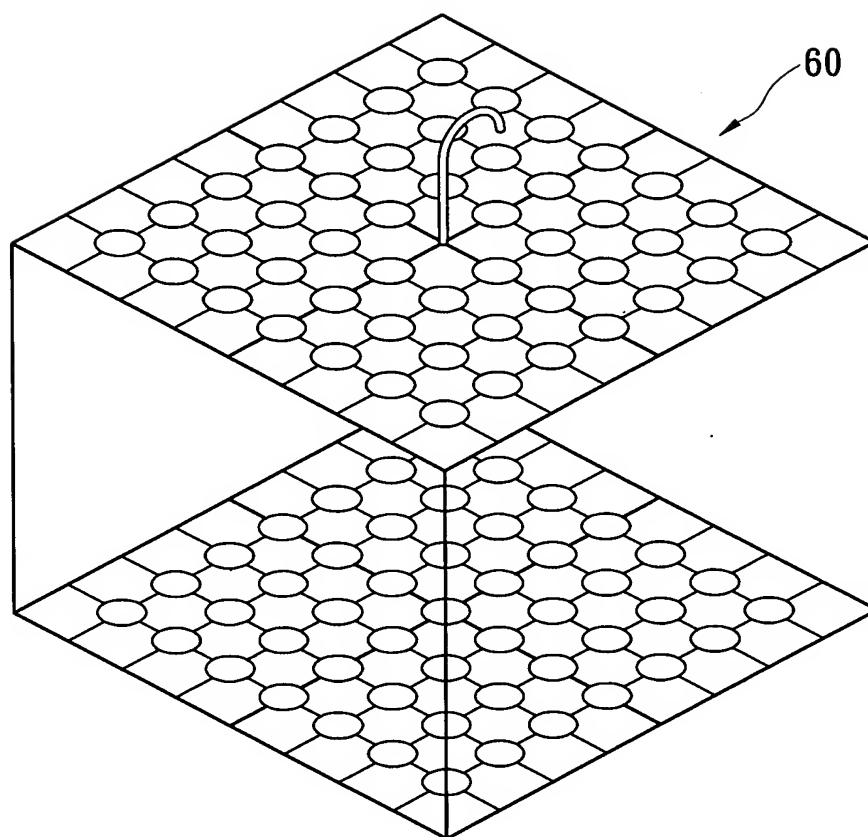


FIG. 8

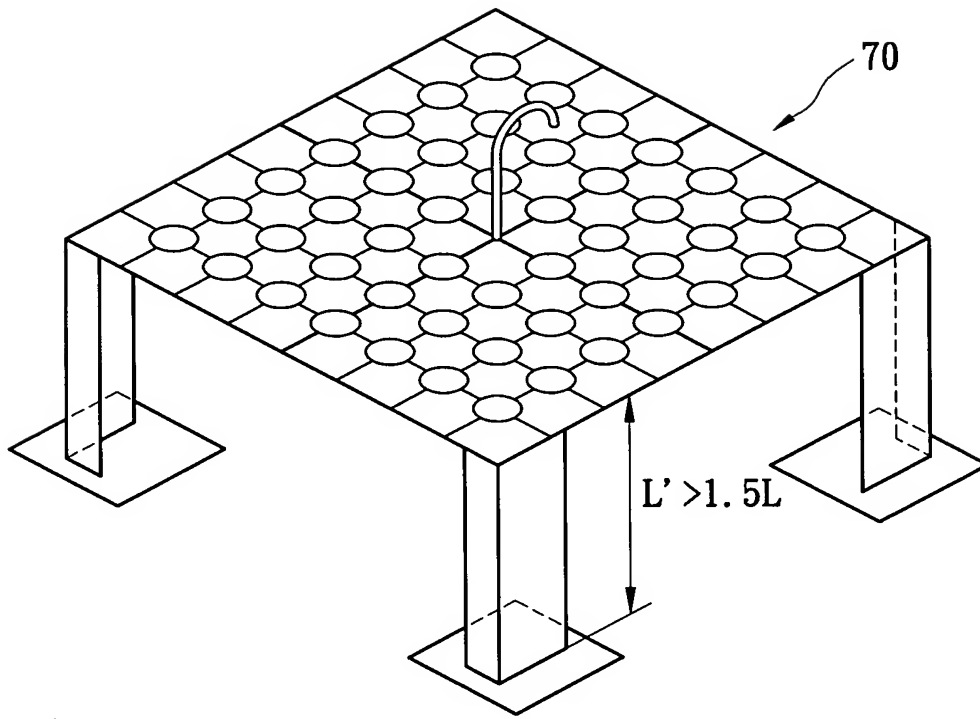


FIG. 9A

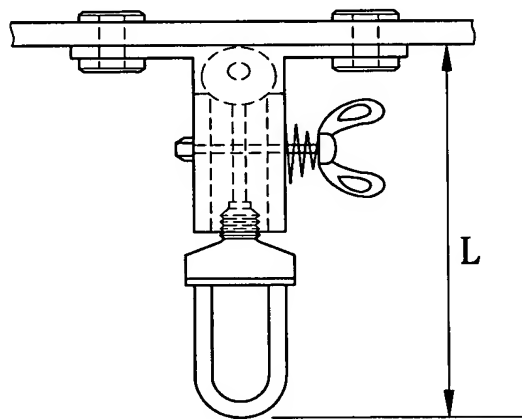


FIG. 9B